

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1921	118/728.ccls. 156/345.51,345.52.ccls. 427/481.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 14:54
S2	59	S1 and pyrolytic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 10:33
S3	11	((("6214121") or ("6023405") or ("20030080109") or ("5231690") or ("5702764") or ("6066836") or ("20030164369") or ("5343022") or ("6507006") or ("5280156") or ("6410172") or ("6066836")).PN. or (2002/0051848).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 16:09
S4	3	((("5748436") or ("5606484") or ("6072163")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 16:10
S5	2075	118/728.ccls. 156/345.51,345.52.ccls. 427/481.ccls. 219/622.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 09:55
S6	43	S5 and pyrolytic and (graphite carbon)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 09:56
S7	11	S6 and dielectric	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 09:56
S8	29	S6 and (dielectric insulat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 09:56
S9	28	S8 and (support holder)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 09:57
S10	7	S9 and (shaft column cylinder)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 09:57
S11	8	S9 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 09:57
S12	2	S10 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 09:58

S13	31	("4340462"   "4534816"   "4579618"   "4615755"   "4665463"   "4692836"   "4948458"   "5055964"   "5155652"   "5160152"   "5200232"   "5221404"   "5238499"   "5262029"   "5350479"   "5534816"   "5671116"   "5673167"   "5730803"   "5796066"   "5820723"   "5835334"   "5867359"   "5880922"   "5882411"   "5908334"   "5930639"   "5948704"   "5968273"   "6159055"   "6377437").PN. OR ("6669783"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:04
S14	0	S13 and pyrolitic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:04
S15	0	S13 and pyrolytic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:05
S16	3	S13 and pyrolytic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:05
S18	3	S16 and (graphite carbon)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:05
S19	3	S18 and (support holder)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:06
S20	3	S19 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:06
S21	3	S20 and dielectric	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:25
S22	28274	"279"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:25
S23	9	S22 and pyrolytic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:25
S24	7	S23 and (graphite carbon)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:25
S25	7	S24 and (dielectric insulat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:43
S26	118868	"361"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:43

S28	191	S26 and pyrolytic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:43
S29	157	S28 and (graphite carbon)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:44
S30	109	S29 and dielectric	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 10:44
S31	52	S30 and (support holder chuck)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 11:01
S32	187578	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 11:01
S33	598	S32 and pyrolytic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 11:02
S34	442	S33 and (graphite carbon)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 11:02
S35	261	S34 and (support holder chuck)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 11:02
S36	61	S35 and dielectric	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 11:02
S37	165	S35 and (dielectric insulat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 11:27
S40	2061	pyrolytic near3 graphite	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 13:43
S41	563	S40 and ((carbon graphite) near5 substrate)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 14:11
S42	63	S41 and dielectric	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 13:44
S43	203	S41 and insulat\$3 not S42	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 14:15
S44	862	pyrolytic and graphite	EPO; JPO; DERWENT	OR	OFF	2005/12/13 14:16
S45	88	S44 and (support holder chuck)	EPO; JPO; DERWENT	OR	OFF	2005/12/13 14:16
S46	1921	118/728.ccls. 156/345.51,345.52.ccls. 427/481.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:19

S47	464	S46 and shaft	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 16:14
S48	14	S47 and (shaft same graphite)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 14:54
S49	2620	(shaft cylinder) near5 graphite	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 16:15
S50	1233	S49 and (support holder chuck)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 16:16
S51	317	S50 and (wafer substrate workpiece)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 16:17
S52	96	S50 and ((wafer substrate workpiece) near3 (holder support))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 16:17
S53	12885	(spindle rod shaft) and (substrate near5 (support holder))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:41
S54	871	S53 and coaxial	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:41
S55	187623	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:42
S56	2336	S55 and S53	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:42
S57	231	S56 and S54	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:48
S58	32	S57 and graphite	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:52
S59	7498	S55 and (support near5 (shaft rod neck spindle))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:53
S60	535	S59 and unitary	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:55
S61	113	S55 and (((substrate near5 (holder support))) same (shaft rod neck spindle) same unit\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 13:58
S62	8	S55 and (((substrate near5 (holder support))) same (shaft rod neck spindle) same unitary))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 14:00

S63	17	((substrate near5 (holder support)) same (shaft rod neck spindle) same unitary))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 15:14
S65	1	("6213478").PN.	USPAT; USOCR	OR	OFF	2005/12/19 16:16
S66	4428	118/728,729,730,725.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 16:17
S67	47	john near3 mariner.in. timothy near3 hejl.in. douglas near3 longworth.in. jeffrey near3 lennart.in. ajit near3 sane.in. andrew near3 macey.in. jon near3 leist.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 16:42
S69	29	S66 and (general near3 electric).as.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 16:51
S70	239	S66 and (shaft same conduct\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:12
S71	20	S70 and coaxial	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:05
S72	7	S66 and ((shaft same conduct\$3) same coaxial)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:14
S73	421	((shaft near10 conduct\$3) near10 coaxial)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:14
S74	71	S73 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:15
S75	10	S74 and substrate	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:22
S76	102	S66 and ((shaft same coat\$3) and conduct\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:24
S77	30	S66 and ((shaft same coat\$3) same conduct\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:29
S78	87	((shaft near10 coat\$3) near10 conduct\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:45
S79	32	S78 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:33
S80	732	(((((shaft same coat\$3) same conduct\$2) same two) same opposite)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:48

S81	2070	(((((shaft spinle rod) same brush) same conduct\$2) same two) same opposite)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:55
S82	28055	brush and substrate	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:56
S83	6558	S82 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:56
S84	3960	S83 and rotat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/19 17:57
S85	53	S66 and brush	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 07:26
S86	24543	shaft and conduct\$3	EPO; JPO; DERWENT	OR	OFF	2005/12/20 07:27
S87	745	S86 and substrate	EPO; JPO; DERWENT	OR	OFF	2005/12/20 07:27
S88	14	S87 and (coat\$3 near10 shaft)	EPO; JPO; DERWENT	OR	OFF	2005/12/20 07:35
S89	55	((((shaft rod spindle) same conduct\$3) same graphite) and (substrate near5 (holder support))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 07:37
S90	0	("graphitesame(rodshaftcylinder)same pyrolytic").PN.	USPAT; USOCR	OR	OFF	2005/12/20 08:05
S91	373	graphite same (rod shaft cylinder) same pyrolytic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:06
S92	70	graphite same (rod shaft cylinder) same pyrolytic same boron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:28
S93	4428	118/728,729,730,725.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 08:28
S94	2	S93 and graphite same (rod shaft cylinder) same pyrolytic same boron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:29
S95	187649	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 08:29

S96	8	S95 and graphite same (rod shaft cylinder) same pyrolytic same boron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:31
S97	17992	coat\$3 near10 brush	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:32
S98	5004	S97 and rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:32
S99	14057	coat\$3 near5 brush	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:35
S10 0	3719	S99 and rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:33
S10 1	0	S100 and drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:33
S10 2	1122	S100 and drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:33
S10 3	1161	(coat\$3 near5 brush) same rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:36
S10 4	144	(coat\$3 near5 brush) same rotat\$3 same conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:36
S10 5	16	(coat\$3 near5 brush) near20 rotat\$3 near20 conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/20 08:44

S10 6	1	((coat\$3 near10 brush) near10 (slip plate)) near20 rotat\$3 near20 conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/20 08:46
S10 7	1	((coat\$3 same brush) near10 (slip near5 ring)) near20 rotat\$3 near20 conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/20 08:46
S10 8	6	((coat\$3 same brush) near10 (slip near5 ring)) near20 rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/20 08:47
S10 9	31	(coat\$3 near5 (slip near5 ring)) near20 brush	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/20 08:48
S11 0	45	(US-20010019752-\$ or US-20020109955-\$ or US-20020179246-\$ or US-20030107865-\$ or US-20040074898-\$ or US-20040074899-\$ or US-20010054387-\$ or US-20030221624-\$ or US-20020172871-\$).did. or (US-4807562-\$ or US-5231690-\$ or US-5460684-\$ or US-5673167-\$ or US-5748436-\$ or US-5759281-\$ or US-5853485-\$ or US-5881208-\$ or US-5891251-\$ or US-6072163-\$ or US-6120661-\$ or US-6143079-\$ or US-6151447-\$ or US-6214121-\$ or US-6325858-\$ or US-6461155-\$ or US-6506291-\$ or US-6535372-\$ or US-6606234-\$ or US-6678143-\$ or US-6916399-\$ or US-6942554-\$ or US-6949726-\$ or US-6953918-\$ or US-6895179-\$ or US-6837968-\$).did. or (US-6646233-\$ or US-5558721-\$ or US-4448149-\$ or US-6106630-\$ or US-5997701-\$ or US-5882730-\$).did. or (US-3549847-\$).did. or (EP-184623-\$ or JP-08264550-\$ or GB-2318366-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/12/20 08:56



S11 1	45	(US-20010019752-\$ or US-20020109955-\$ or US-20020179246-\$ or US-20030107865-\$ or US-20040074898-\$ or US-20040074899-\$ or US-20010054387-\$ or US-20030221624-\$ or US-20020172871-\$).did. or (US-4807562-\$ or US-5231690-\$ or US-5460684-\$ or US-5673167-\$ or US-5748436-\$ or US-5759281-\$ or US-5853485-\$ or US-5881208-\$ or US-5891251-\$ or US-6072163-\$ or US-6120661-\$ or US-6143079-\$ or US-6151447-\$ or US-6214121-\$ or US-6325858-\$ or US-6461155-\$ or US-6506291-\$ or US-6535372-\$ or US-6606234-\$ or US-6678143-\$ or US-6916399-\$ or US-6942554-\$ or US-6949726-\$ or US-6953918-\$ or US-6895179-\$ or US-6837968-\$).did. or (US-6646233-\$ or US-5558721-\$ or US-4448149-\$ or US-6106630-\$ or US-5997701-\$ or US-5882730-\$).did. or (US-3549847-\$).did. or (EP-184623-\$ or JP-08264550-\$ or GB-2318366-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/12/20 08:56
S11 2	2	S110 and coaxial	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/12/20 08:56
S11 3	0	("942982.ap.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:03
S11 4	2	("0942982").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:03
S11 5	4	"942982".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:04
S11 6	1	"6535372"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:08
S11 7	56	"5748436" "6213478" "074899".ap. "5759281" "6535372" "6213478" "5891251" "5273636"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:11
S11 8	0	S117 and coaxial	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:11
S11 9	1	S117 and co-axial	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:12

S12 0	36	S117 and conduct\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:13
S12 1	5	S120 and axial	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:13
S12 2	79	S95 and (coaxial near10 (power near5 supply))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 09:22
S12 3	21	S95 and ((coaxial near10 (power near5 supply)) near10 electrode)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 10:06
S12 4	3	"198052".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 10:06